

Data sheet

C6_Amodul 1 port 180°M UP pure white

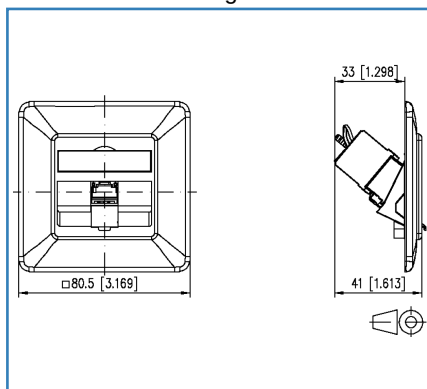
Page 1/8

P/N
130B11D11002-E
EAN 4250184131625
2019/06/19
Version: Y

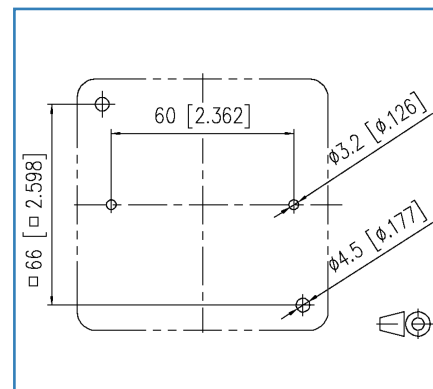
Illustrations



Dimensional drawing



Cut-out



See enlarged drawings at the end of document



Product specification

- flush-mounted termination unit with C6_Amodul 180°
- certified to GHMT Cat.6_A re-embedded PVP
- component testing for Cat.6_A to ISO/IEC 11801 Ed.2.2:2011-06, DIN EN 50173-1:2011-09, TIA/EIA-568-C.2 (2009-08) and IEC 60603-7-51 Ed.1 (12/2008), certified to GHMT
- compliance with class E_A up to 500 MHz to ISO/IEC 11801 Ed.2.2:2011-06, DIN EN 50173-1:2011-09
- tested: components up to 600 MHz, link up to 800 MHz
- suitable for 10 GBit Ethernet (IEEE 802.3an), Remote Powering (PoE, PoE plus, UPoE and 4PPoE) and HDBaseT
- connection of data lines AWG 26/1 to 22/1 (solid wire) and AWG 26/7 to 22/7 (stranded wire) to insulation displacement connectors (IDC)
- migration to 25G-systems without special tools
- module plug direction 45° downwards
- strain relief snapped on to stuffer cap
- with label window for enclosed identification labels
- label sheet 209 x 294 mm see accessory
- integrated dust protection covers (also colored)
- cover parts in pure white RAL 9010, structured surface with matt finish
- compatible with "design" central units of switch lines (note: 3 port central units at present only available from JUNG)
- not suitable for mounting in standard flush-mounted or cavity wall casings!



P | Cabling

Data sheet

C6_Amodul 1 port 180°M UP pure white

Page 2/8

P/N

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Product specification

- variants: 1 port, 2 ports, 3 ports



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Technical Data

General Data

Fields of application	
Field of application	Office
Design	wall outlet
Mounting style	flush mount
Shielding	shielded
Transmission technology	Copper
Color	Pure white
Dimensions	
Dimension	41 mm x 80.5 mm x 80.5 mm
Dimension	1.614 in. x 3.169 in. x 3.169 in.
Modularity	yes
Labeling option	label window with identification label
Marking option	by dust protection

Transmission characteristics

Category (ISO)	6 _A
Class (ISO/IEC)	EA
Category (TIA)	6A
Remote Powering	yes
PoE	IEEE 802.3af
PoE plus	IEEE 802.3at
UPoE	yes
HDBaseT	yes
Transmission rate up to 10 GBit	IEEE 802.3an

Connections/interfaces

Connector technology interface 1	IDC-connection
Connector technology interface 2	RJ45-jack
Number of ports interface 2	1
Number of ports interface 2 equipped	1
Number of positions/contacts interface 1	8
Number of positions/contacts interface 2	8P/8C
Number of ports with dust protection interface 2	1



P | Cabling

Data sheet

Page 4/8

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Technical Data

Connections/interfaces

Termination data, solid wire (min. - max.)

Conductor cross section, solid wire	26/1 - 22/1
Conductor cross section, solid wire	0.128 mm ² - 0.324 mm ²
Conductor diameter, solid wire (bare copper)	0.409 mm - 0.643 mm
Conductor diameter, solid wire (bare copper)	0.016 in. - 0.025 in.

Termination data, stranded wire (min. - max.)

Conductor cross section, stranded wire	26/7 - 22/7
Conductor cross section, stranded wire	0.141 mm ² - 0.355 mm ²
Conductor diameter, stranded wire (bare copper)	0.483 mm - 0.762 mm
Conductor diameter, stranded wire (bare copper)	0.019 in. - 0.03 in.

Module plug-in direction	45° downwards
Cable access/outlet	180°

Elektrische/ Optische Eigenschaften

Current carrying capacity	1
Rated voltage	max. 50 V
Contact resistance	max. 20 mOhm
Through resistance	max. 200 mOhm
Insulation resistance	min. 500 MOhm
Dielectric strength conductor-conductor (secondary)	max. 1000 V DC

Mechanical characteristics

Cut-out	module
Insertion and withdrawal force	max. 30 N
Position/mounting of latch - standard installation position	top
strain relief	latching clip

Materials and material properties

Material - Housing	GD-Zn (zinc die-cast)
Material - Supporting frame	GD-Zn (zinc die-cast)
Material - Label window	ABS, transparent
Material - Contact	Spring steel
Material - Contact finish	Au (gold)
Material - Shield	GD-Zn (zinc die-cast)
Material - Finish	Ni (nickel)



P | Cabling

Data sheet

Page 5/8

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Technical Data

Materials and material properties

RoHS compliant

Environmental conditions

Temperature (min. - max.)

Temperature - Storage Â°C -40 °C - 70 °C

Temperature - Storage Â°F -40 °F - 158 °F

Temperature - Operating Â°C -40 °C - 70 °C

Temperature - Operating Â°F -40 °F - 158 °F

Particulate ingress IP2X

Rapid change of temperature -40°C / -40°F - +70°C / 158°F / 25 cycles t=30 min

Electromagnetic measurement E2

Certifications

GHMT PVP



Approvals

CE compliant

The product meets the following standards

Generic cabling systems

General requirements TIA/EIA 568-C

Office buildings TIA/EIA 568-C

Connectors for electronic equipment - Tests and measurements

Test schedule for connectors DIN-EN 60512-99-001, DIN-EN 60512-99-002

Classifications

ETIM 5.0 EC001264

ETIM 6.0 EC001264

ETIM 7.0 EC001264



P | Cabling

Data sheet

Page 6/8

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Packing details

Type of packaging	10 pc(s) / box
Packaging unit - Weight (gram)	961 g
Packaging unit - Weight (pound)	2.12 lb
Packaging dimension	235 mm x 165 mm x 135 mm
Packaging dimension	9.252 in. x 6.496 in. x 5.315 in.



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Accessories

P/N	Designation
130829-4302-I	Surface mount frame 85 x 85 x 43 mm - single, pure white
1308895010-I	T-Slot Mounting Bracket for Wall Outlets - Horizontal Mounting 50 mm, without separation cup
1308895011-I	T-Slot Mounting Bracket for Wall Outlets - Horizontal Mounting 50 mm, with separation cup
1308895020-I	DIN Rail Mounting Bracket for Wall Outlets - Horizontal Mounting 50 mm, without separation cup
1308895021-I	DIN Rail Mounting Bracket for Wall Outlets - Horizontal Mounting 50 mm, with separation cup
1308895040-I	T-Slot mounting bracket for wall outlets - Vertical Mounting 50 mm, without separation cup
1308895041-I	T-Slot mounting bracket for wall outlets - Vertical Mounting 50 mm, with separation cup
1308895220-I	DIN Rail Mounting Bracket for Wall Outlets - Horizontal Mounting 52 mm, without separation cup
1308895221-I	DIN Rail Mounting Bracket for Wall Outlets - Horizontal Mounting 52 mm, with separation cup
1308895510-I	T-Slot Mounting Bracket for Wall Outlets - Horizontal Mounting 55 mm, without separation cup
1308895511-I	T-Slot Mounting Bracket for Wall Outlets - Horizontal Mounting 55 mm, with separation cup
1308895520-I	DIN Rail Mounting Bracket for Wall Outlets - Horizontal Mounting 55 mm, without separation cup
1308895521-I	DIN Rail Mounting Bracket for Wall Outlets - Horizontal Mounting 55 mm, with separation cup
1308895540-I	T-Slot mounting bracket for wall outlets - Vertical Mounting 55 mm, without separation cup
1308895541-I	T-Slot mounting bracket for wall outlets - Vertical Mounting 55 mm, with separation cup
130889ADTK-I	Mounting bracket ADTK for OBO
130889ADTSA-I	Mounting bracket ADTSA for OBO
130889FKH-I	Mounting bracket FR for Kleinhuis
130889FNI-I	Mounting bracket FR for Niedax
130889FTE-I	Mounting bracket FR for Tehalit
820394-0105-I	Dust protection covers for wall outlets yellow
820394-0106-I	Dust protection covers for wall outlets blue
820394-0107-I	Dust protection covers for wall outlets green
820394-0108-I	Dust protection covers for wall outlets red
820395-0102-I	Cover plate for E-DAT modul and E-DAT design (matt) wall outlets, pure white
899650-01	Label sheet for wall outlets



Illustrations

Dimensional drawing

